



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/611,682	07/07/2000	Pieter J. Van Zee	10003733-1	6939

7590 02/27/2004

Hewlett-Packard Company
Intellectual Property Administration
P O Box 272400
Fort Collins, CO 80528-9599

EXAMINER

GHEE, ASHANTI

ART UNIT	PAPER NUMBER
----------	--------------

2626

DATE MAILED: 02/27/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/611,682

Applicant(s)

VAN ZEE ET AL.

Examiner

Ashanti Ghee

Art Unit

2626

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-26 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-16 and 20-26 is/are rejected.
- 7) ☒ Claim(s) 17-19 is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 07 July 2000 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. ____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 11/13/00.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

Claim Rejections - 35 USC § 112

1. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

2. Claim 14 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite in that it fails to point out what is included or excluded by the claim language. This claim is an omnibus type claim.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 1-16 and 20-26 are rejected under 35 U.S.C. 102(e) as being anticipated by Reisman (US Patent No. 6,658,464 B2).

Regarding claim 1, Reisman discloses a method comprising: issuing (send) a plurality of instructions (objects in the context of this reference reads on plurality of instructions) to a requesting computer (originating client reads on requesting computer) to render (print reads on render) content (selected information items in the context of the reference reads on content; col. 8, lines 20-28 and col. 21, lines 35-59), the plurality

Art Unit: 2626

of instructions (functions reads on plurality of instructions) including at least a subset (product registrations in the context of this reference reads on subset) which are interpreted (integrated in the context of this reference reads on interpreted) to render (print, see col. 8, lines 20-28) an iconic selector (automated object in the context of this reference reads on iconic selector) associated (provides in the context of this reference reads on associated) with a service (commercial services reads on service; col. 30, lines 49-col. 31, lines 1-22), wherein user (user) selection (single mouse click reads on selection) of the iconic selector (automated object) generates (initiates reads on generates) a request (retrieve reads on request) to download, subscribe to, index and/or print (print reads on print; see col. 8, lines 20-28) content (information product content reads on content) from the service (commercial services read on service; col. 30, lines 49-col. 31, lines 1-22); and fulfilling (initiating reads on fulfilling) request(s) (retrieve reads on request) without requiring further input from the user (single mouse click reads on without requiring further input from the user; col. 30, lines 49-54).

Regarding claim 2, Reisman discloses a method according to claim 1, wherein fulfilling the request(s) (print function in the reference acts as a request) is automatically (automatic; col. 30, lines 49-54) performed (print) without modifying the rendered web-page (without having to make changes to the publisher's containing product reads on without modifying the rendered web-page; col. 10, lines 42-58).

Regarding claim 3, Reisman discloses a method according to claim 1, wherein generating the request comprises: determining (updating function in the reference acts as determining) whether the requesting computer (user input reads on the requesting

Art Unit: 2626

computer) is populated (provided reads on populated) with a content handler (information product reads on content handler; col. 7, lines 18-67); and downloading (updating function includes downloading and therefore reading on downloading) the content handler (information product) to the requesting computer (user input) for installation (running in the background reads on installation) if the requesting computer (user input) is not populated (fetch transaction function reads on not populated) with the content handler (information product reads on content handler; col. 7, lines 18-67).

Regarding claim 4, Reisman discloses a method according to claim 3, wherein the installation (running in the background) of the downloaded (update reads on downloaded) content handler (information product) is automatically performed (totally automated reads on automatically performed; col. 7, lines 18-67).

Regarding claim 5, Reisman discloses a method according to claim 3, wherein the installation (running in the background) of the downloaded (update) content handler (information product) is manually (confirm the fetch transaction should proceed must have user input and therefore reads on manually performed) performed upon download (update) of the content handler (information product reads on content handler; col. 8, lines 20-28).

Regarding claim 6, Reisman discloses a method according to claim 3, wherein the content handler (information product) identifies (enabling reads on identifies) user (user) selection (selected) of the selector (information items reads on selector) and generates (activate reads on generates) the request (send reads on request) to

Art Unit: 2626

subscribe to, index and/or print (print) the associated service and/or content (product information reads on content; col. 8, lines 20-28).

Regarding claim 7, Reisman discloses a method according to claim 1, wherein the iconic selector (selection tool can include icons, therefore reading on iconic selector) includes a network address (URLs contain a network address) associated with the requested (respective reads on requested) content (content reads on content; col. 50, lines 41-67).

Regarding claim 8, Reisman discloses a method according to claim 7, wherein fulfilling the request comprises: determining (updating function acts as determining) whether the requesting computer (user input) is populated (provided) with a content handler (information product reads on content handler; col. 7, lines 18-67); and downloading (fetch reads on downloading) a content handler (information product) to the requesting computer (user input) for installation (running in the background) if it is not yet installed (fetch transaction reads on not yet installed; col. 7, lines 18-67).

Regarding claim 9, Reisman discloses a method according to claim 8, wherein the content handler (information product) is automatically (totally automated) installed on the requesting computer (user input) upon download (update reads on download; col. 7, lines 18-67).

Regarding claim 10, Reisman discloses a method according to claim 7, wherein fulfilling the request comprises: issuing (fetch transaction reads on issuing a command) a command to the content handler (information product) on the requesting computer (user input), wherein the command (fetch) includes the network address (URLs contain

Art Unit: 2626

network address) of the content (content) and an action designator (print reads on action designator; col. 7, lines 18-col. 8, lines 1-28 and col. 50, lines 41-67).

Regarding claim 11, Reisman discloses a method according to claim 10, wherein compliance with the issued command (fetch) by the content handler (information product) automatically (totally automated) indexes, prints (print), downloads or subscribes the user (user) to the content (product reads on content; col. 8, lines 20-28).

Regarding claim 12, Reisman discloses a method according to claim 10, wherein the action designator denotes one or more of a subscribe action, an index action, a download action and/or a print (print reads on print action) action (col. 8, lines 20-28).

Regarding claim 13, Reisman discloses a method according to claim 12, wherein the network address of the content is not displayed to the user (col. 50, lines 41-67).

Regarding claim 15, Reisman discloses a computer readable medium comprising a plurality of executable instructions (objects reads on plurality of executable instructions) which, when executed (send reads on executed) by a requesting computer (originating computer reads on requesting computer), causes the computer (client) to render (view) a web page (web pages read on web page; col. 8, lines 20-28 and col. 10, lines 42-58), the web page (web page) including one or more iconic selector(s) (automated object reads on one iconic selector) which, when selected (single mouse click reads on selected) by a user (user), automatically (automatic) downloads, prints (print reads on print), indexes and/or subscribes the user (user) to content (information product) denoted by a network address (URLs contain network address; col. 50, lines 41-67) embedded within instructions (objects) to implement (enables) the selector(s)

Art Unit: 2626

(automated object) without requiring further input from the user (single mouse click reads on without requiring further input from the user; col. 8, lines 20-28, col. 10, lines 42-58, and col. 30, lines 49-col. 31, lines 1-21).

Regarding claim 16, Reisman discloses a content handler comprising: an automated print function (if a user selects the print function on the user interface, then it is automated, therefore reading on automated print function), to access (process reads on access) and print (print) content (information items reads on content) from a content provider (product provider reads on content provider) denoted by a network address (URLs contain network address) in a received request (send option reads on received request; col. 8, lines 20-28 and col. 50, lines 41-67); an index/subscribe function (view reads on subscribe function), to add (activate reads on add) the content (information product) and/or network address (URLs) of the content (product) to an index (user actuated menu selection reads on index of content) of content and/or schedule periodic delivery (scheduled update) of the content (information product) from the content provider (product vendor reads on content provider) denoted by the network address (URL contains network address; col. 7, lines 18-col. 8, lines 1-28 and col. 50, lines 41-67); and a controller (user has a computer and that computer has a controller therefore this reads on a controller), communicatively coupled (user interface reads on communicatively coupled) to the print function (print reads on print function) and the subscribe/index function (view reads on subscribe function), to receive (process reads on receive) the request (selected information items reads on request) and selectively (selected) invoke (process reads on invoke) one or more of the print function (print)

and/or the index/subscribe function (view) based, at least in part, on content (information product) of an action designator (print reads on action designator) within the received request (selected information items reads on received request; col. 7, lines 18-col. 8, lines 1-28).

Regarding claim 20, Reisman discloses a content handler according to claim 16, wherein the print function is selectively invoked by controller in response to a received request including a print action designator (col. 8, lines 20-28).

Regarding claim 21, Reisman discloses a content handler according to claim 16, wherein the index/subscribe function is selectively invoked to subscribe a user for content delivery in response to a received request including a subscribe action designator (col. 7, lines 18-67).

Regarding claim 22, Reisman discloses a content handler according to claim 21, wherein the content and/or network address denoted in the received request is added to a delivery schedule (col. 7, lines 18-67).

Regarding claim 23, Reisman discloses a content handler according to claim 22, wherein the delivery schedule is maintained within the content handler (col. 7, lines 18-67).

Regarding claim 24, Reisman discloses a content handler according to claim 22, wherein the delivery schedule is maintained at a remote server (col. 7, lines 1-67).

Regarding claim 25, Reisman discloses a content handler according to claim 16, wherein the received request is generated by a remote server in response to user selection of one or more iconic selector(s) embedded within content received by the

Art Unit: 2626

user via one or more of a web page, an email, and the like (col. 7, lines 1-67 and col. 34, lines 40-50).

Regarding claim 26, Reisman discloses a content handler according to claim 25, wherein the iconic selector includes the network address associated with the content and an action designator (col. 8, lines 20-28 and col. 50, lines 41-67).

Allowable Subject Matter

5. Claims 17-19 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Conclusion

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Reber et al. (US Patent No. 6,138,151) discloses a network navigation method for printed articles by using embedded codes.

Bubie et al. (US Publication No. 2001/0014184 A1) discloses selecting, arranging, and printing of digital images from thumbnail images.

DeBry (US Patent No. 6,385,728 B1) discloses a system, method, and program for providing will-call certificates for guaranteeing authorization for a printer.

Art Unit: 2626

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ashanti Ghee whose telephone number is (703) 306-3443. The examiner can normally be reached on Mon-Thurs and alt. Fri. (7-4PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kimberly A. Williams can be reached on (703) 305-4863. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



AG
February 23, 2004

Ashanti Ghee
Examiner
Art Unit 2626



KIMBERLY WILLIAMS
SUPERVISORY PATENT EXAMINER